



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: December 28, 2014  
RELEASED: December 29, 2014

FREQUENCY: Weekly  
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## WEATHER

High pressure centered over Nevada led to Santa Anna wind events on Monday and Tuesday across the southern coasts. Temperatures were generally temperate to warm, with light to moderate rain across the northern part of the State. By midweek, the high over Nevada eroded allowing the jet stream to dip further south. This resulted in widespread moderate precipitation to most of the State. Temperatures during the second half of the week were 20 degrees cooler than during the first half of the week. Parts of the Los Angeles basin and southern coasts were in the lower 80s during Santa Anna wind events on Monday and Tuesday. In the Central Valley, there was frost on multiple nights as temperatures fell into the lower 30s. In the mountains, temperatures dropped to near or slightly below zero. Some slight temperature modification occurred on Sunday as the jet stream lifted slowly back to the north.

## FIELD CROPS

Field preparation and planting of winter **wheat** for grain and silage continued. Wheat, **oats**, and other winter forage crops have germinated and were growing well after last week's rain. The wheat crop was 98 percent emerged and condition rated as 80 percent good to excellent. **Alfalfa** fields were being sprayed. Inspectors checked **cotton** fields to ensure compliance with cotton plow-down regulations. Pasture and rangeland condition was 70 percent poor to fair.

## FRUIT CROPS

Pruning, shredding and herbicide application in tree fruit orchards and grape vineyards continued. **Kiwifruit** and table **grapes** were packed and exported. Navel **oranges**, mandarins, **lemons**, **grapefruit**, and finger **limes** continued to be packed for export and domestic markets.

## NUT CROPS

Pruning and shredding in nut orchards continued. Orchard ground was saturated by the recent rains. Shelling and processing of stored **almonds** continued.

## VEGETABLE CROPS

Imperial County reported winter vegetables were harvested. In Tulare County, fall crops have been harvested and fields were prepared for spring plantings. Spring **spinach** and **broccoli** planting began. **Strawberries** were progressing well with the cool, damp weather. Fresh **onions** were planted and the last planting of the dehydrator onions finished. Processor **tomato** beds were put up.

## LIVESTOCK

Cattle have been relocated to foothill and valley pastures. Rangeland feed conditions have greatly improved with the recent rains. The continuing rain helped with the germination and development of foothill grasses and forbs, but more is still needed. Due to the lack of quality feed, supplemental feeding was essential for range cattle.

This report is available the first workday of the week after 1:00 PDT at [www.nass.usda.gov/Statistics\\_by\\_State/California/Publications/index.asp](http://www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp)

CALIFORNIA CROP WEATHER – WEEK ENDING 12/28/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 12/28/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 12/28/14	January 1 - 12/28/14	July 1 - 12/28/14	Week Ending 12/28/14	July 1 - 12/28/14	July 1 - 12/28/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	49	+2	58	33	137	73	47	0.78	19.36	15.29	38.10
Ukiah	49	+4	67	29	2,161	1,479	38	0.11	18.12	13.65	38.90
Santa Rosa AP	51	+4	70	30	1,345	1,143	32	0.02	17.96	10.79	31.01
Napa State Hosp	51	+5	67	32	1,739	1,222	35	0.01	15.91	9.18	26.46
Central Coast											
San Francisco A	55	+7	68	42	1,393	567	26	0.04	11.92	6.38	20.11
San Jose AP	52	+3	68	33	1,636	1,613	24	0.04	8.54	4.72	15.08
Salinas AP	54	+4	74	36	1,065	629	23	0.04	7.95	3.99	12.91
Monterey AP	52	+2	70	36	717	327	32	0.04	12.07	6.37	20.35
King City Ag	51	+3	71	29	1,726	1,312	18	0.00	5.19	3.58	12.30
Paso Robles AP	49	+3	66	29	2,314	1,692	14	0.00	5.67	3.58	13.08
Sacramento Valley											
Redding	50	+6	72	30	3,172	2,524	43	0.13	19.69	11.10	33.52
Red Bluff	50	+5	71	30	3,296	2,759	42	0.01	18.78	8.26	24.07
Willow s 6W	50	+6	70	31	2,930	2,157	33	0.08	15.84	6.25	19.03
Oroville AP	49	+5	63	34	3,082	2,239	32	0.00	13.64	9.74	28.75
Marysville	50	+5	63	32	2,762	2,589	30	0.01	10.81	7.58	22.07
Sacramento AP	51	+7	64	33	2,597	2,096	26	0.01	9.17	5.71	17.93
San Joaquin Valley											
Stockton	50	+6	64	32	2,685	2,347	26	0.07	7.08	4.63	13.84
Modesto AP	50	+6	65	32	2,920	2,487	23	0.02	5.42	4.09	13.12
Merced Macready	49	+5	64	32	3,184	2,459	20	0.04	4.75	3.80	12.50
Madera AP	49	+5	65	30	3,084	2,579	14	0.01	3.71	3.52	11.94
Fresno AP	49	+5	64	32	4,100	2,809	9	0.00	3.13	3.21	11.23
Lemoore NAS	48	+5	61	28	3,394	2,522	11	0.01	3.04	2.20	7.89
Visalia AP	49	+6	64	32	3,172	2,570	8	0.05	3.90	3.41	11.03
Bakersfield AP	51	+5	65	34	4,162	3,196	8	0.04	2.61	1.79	6.49
Cascade Sierra											
Alturas AP	38	+9	54	16	840	451	44	0.11	5.20	4.64	12.13
Mount Shasta AP	39	+6	59	22	1,146	510	46	0.44	22.18	13.75	39.16
Blue Canyon	40	+3	61	25	1,308	692	41	0.59	25.83	22.86	66.36
Yosemite Valley	38	+1	51	23	2,193	1,278	22	0.45	6.15	12.83	37.73
South Coast											
Santa Maria AP	55	+5	78	34	1,642	633	12	0.00	2.50	3.71	14.01
Santa Barbara A	56	+4	81	35	1,526	1,210	10	0.00	4.19	4.39	16.93
Oxnard NWS	58	+3	84	39	1,851	1,124	12	0.00	2.84	4.04	15.62
Riverside AP	57	+3	80	36	3,727	2,867	14	0.00	2.64	2.45	10.22
Los Angeles AP	57	0	79	40	2,496	1,845	11	0.00	3.11	3.49	13.15
San Diego AP	60	+3	77	43	2,977	2,146	11	0.00	3.82	2.99	10.77
Southeast Interior											
Bishop AP	41	+5	74	12	2,218	1,770	5	0.00	0.59	1.78	5.02
Daggett AP	48	+2	69	26	4,669	3,890	7	0.00	0.64	1.92	4.17
Lancaster ATC	44	+2	67	22	3,022	2,510	10	0.00	2.95	2.13	7.40
Thermal	53	0	83	23	5,756	5,183	8	0.00	0.58	1.58	3.53
Blythe AP	54	+2	73	31	6,187	5,399	13	0.00	1.06	2.34	4.02
Imperial CA	55	+1	78	31	6,063	5,230	10	0.00	1.91	1.63	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow /ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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